Kew July 10/61

My dear Gray

I wrote a few lines to acknowledge the receipt of your bill for £10.900 in settlement of the account I sent you on May 29 - with many thanks.

Having found a tolerable resting place for Dioscoreaceæ I looked to see where I had put it in Hor. Hookerg. and to my great disquiet I found I had forgot it altogether - I had re-examined and described it - stuck it out for a separate heading in copying out - and omitted putting it elsewhere. I think Planchon's suggestion is best - at the tail of Liliaceæ which give several good genera 1 Tacca, Limnocharis & Damasonium 2 Hypoxis and Doryanthes (limited to Planchon's genuine species, one of which has the leaves of Hypoxis)

3 Erythrospylon and Hebepetalum (gen. nov. Bonpl. Humiriifolia Planch and R. latifolia (gen. nov.)

4 Brucandra Schizocarpus and Phyllocarpus and with exactly the same habit etc but more perigynous stamens Spiranthera.

I think also I find a very good collective character for Geraniaceae to include

1 Monsonia Sarcocaulon Geranium Erodium and Pelargonium

2 Pelargonium and Tropaeolum

3 Limnanthes and Floerkea

4 Viviania (including Cissarobia etc)

5 Ruizia Wendtia and Ledocarpum

6 Hypseocharis Oxalis Averrhoa and another (more name ?sorrel)

7 Impatiens and Hydrocera.

All have a lobed ovary and a persistent axis which retains the placentas except in the very few cases where the thick hard orthocentral seeds are absolutely indehiscent (Pelargonium Tropaeolum Limnanthes and Floerkea) - The dehiscence of the whole of the Sutaceous group is different.

I have now seen all Olacaceae which are very troublesome - the ovaries being often so minute - Ellis is very correct in his observations and drawings but unfortunately has mismatched many fruits and made a mess of the genera and cannot agree as to his Icacina (indeed the Original Icacina very different from the two species of Apodytes. Mein has joined with it, it never (none Olacaceae (which must come in to Olacaceae) stem to Apodytes.

Hooker has done the very difficult compound Cassid group, Cassinea - Pentabotrys - Olacinea Lepidanthus etc - and now we have between little remaining among Celastrineae - I believe however I am going to leave them for a couple of months

Ever yours
George Bentham